

09/05/03

L Number	Hits	Search Text	DB	Time stamp
1	56482	(reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with internal\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 14:12
2	9491	((reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with internal\$4) with external\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:17
3	8476	external\$4 adj interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:18
4	1782	internal\$4 adj interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:18
5	51	((reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with internal\$4) with external\$4) with (external\$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:18
6	13	((((reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with internal\$4) with external\$4) with (external\$4 adj interface)) with (internal\$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:19
7	827206	(media adj independent ad interface) or MII	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:19
8	79904	(physical adj layer adj device) or PHY	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:21
10	1	(((((reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with internal\$4) with external\$4) with (external\$4 adj interface)) with (internal\$4 adj interface)) and ((media adj independent ad interface) or MII) and ((physical adj layer adj device) or PHY)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:21

9	13	(((((reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with internal\$4) with external\$4) with (external\$4 adj interface)) with (internal\$4 adj interface)) and ((media adj independent ad interface) or MII)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:36
12	0	(normal\$4 adj internal\$4 adj connect\$4) with (((((reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with internal\$4) with external\$4) with (external\$4 adj interface)) with (internal\$4 adj interface))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:40
13	0	(normal\$4 adj internal\$4 adj connect\$4) with (external\$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:40
14	0	(normal\$4 adj internal\$4 adj connect\$4) and (external\$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:40
11	6	normal\$4 adj internal\$4 adj connect\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:43
15	25507	(media adj access adj controller) or MAC	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:44
16	28007	((reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with internal\$4) with external\$4) same ((media adj independent ad interface) or MII) same ((physical adj layer adj device) or PHY) same ((media adj access adj controller) or MAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:45
17	0	((reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with internal\$4) with external\$4) same ((media adj independent ad interface) or MII) same ((physical adj layer adj device) or PHY) same ((media adj access adj controller) or MAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:45
18	61	((reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with internal\$4) with external\$4) and ((media adj independent ad interface) or MII) and ((physical adj layer adj device) or PHY) and ((media adj access adj controller) or MAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:46

19	20777	(peripheral adj component adj interconnect) or PCI	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:46
20	49	(((reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with internal\$4) with external\$4) and ((media adj independent ad interface) or MII) and ((physical adj layer adj device) or PHY) and ((media adj access adj controller) or MAC)) AND ((peripheral adj component adj interconnect) or PCI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:54
21	3416	(714/?).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:54
22	2951	(710/?).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:54
23	665	(712/?).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:54
24	6953	((714/?).CCLS.) OR ((710/?).CCLS.) OR ((712/?).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:55
25	3	(((reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with internal\$4) with external\$4) AND (external\$4 adj interface) AND (internal\$4 adj interface) AND ((media adj access adj controller) or MAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:55
26	0	(((reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with internal\$4) with external\$4) AND (external\$4 adj interface) AND (internal\$4 adj interface) AND ((media adj access adj controller) or MAC) AND (((714/?).CCLS.) OR ((710/?).CCLS.) OR ((712/?).CCLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:55
27	0	(((714/?).CCLS.) OR ((710/?).CCLS.) OR ((712/?).CCLS.)) AND (((reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with internal\$4) with external\$4) AND (external\$4 adj interface) AND ((media adj access adj controller) or MAC) AND ((peripheral adj component adj interconnect) or PCI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:55

29	0	((reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with (external\$4 adj interface) with (internal\$4 adj interface)) and ((media adj access adj controller) or MAC) and ((peripheral adj component adj interconnect) or PCI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 14:03
28	14	(reconfigur\$4 or switch\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with (external\$4 adj interface) with (internal\$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 14:09
30	3	(reconfigur\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with (external\$4 adj interface) with (internal\$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 14:11
31	3	(reconfigur\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) same (external\$4 adj interface) same (internal\$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 14:11
32	4	(reconfigur\$4 or rerout\$4 or re-rout\$4 or re-configure\$4) with internal\$4 with (external\$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 14:12

US-PAT-NO: 6389379

DOCUMENT-IDENTIFIER: US 6389379 B1

TITLE: Converification system and method

----- KWIC -----

Claims Text - CLTX (6):

control logic coupled to the internal bus system for controlling the delivery of data among the reconfigurable hardware logic, the computing system, and the external interface.

Claims Text - CLTX (9):

data-in pointer logic coupled to the internal bus system for generating selective pointer signals to a data-in latch logic, the generation of selective pointer signals based on whether the data is arriving from the computing system or the external interface and the particular internal nodes in the reconfigurable hardware logic selected to be driven, and

Claims Text - CLTX (15):

data-out pointer logic coupled to the internal bus system for generating selective pointer signals to a data-out gating logic, the generation of selective pointer signals based on whether the data is destined for the computing system or the external interface and the particular internal nodes in the reconfigurable hardware logic selected to be driven, and

US-PAT-NO: 4870678

DOCUMENT-IDENTIFIER: US 4870678 A

TITLE: Store and forward switching type communication control apparatus

----- KWIC -----

Brief Summary Text - BSTX (6):

In the direct communication mode, the store and forward switching type communication control apparatus carries out a sequence of operation, including the steps of (1) off-hook from a telephone unit or a facsimile machine connected to one of the internal lines; (2) apprising of the off-hook status to a control unit through an interface of the internal line; (3) securing of resources of the internal line interface by the control unit; (4) designating a connection between the internal line interface and a DT (dial tone) sound source from the control unit to a switching unit; (5) inputting (designation of operation and the telephone number of the destination station) by dialing (dial pulse signal (DP) or push button signal (PB)) from the internal line side; (6) designating a release of connection between the internal line interface and the DT sound source from the control unit to the switching unit; (7) securing of an external line interface; (8) instructing the external interface to place a call to the destination station; (9) designating a connection between the internal interface and the external interface from the control unit to the switching unit; (10) initiation of facsimile communication (or aural communication); (11) off-hook from the internal line side; (12) apprising of the off-hook status to the control unit from the internal interface; and (13) releasing of the resources (disconnecting the switching unit from the internal and external interfaces).